

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: Yara B. Green
Klaus FIEDLER, et al.	)	
	)	Art Unit: 2884
Serial No.: 10/595,741	)	
	)	Confirmation: 5598
Filed: March 8, 2007	)	
	)	
For: <b>SCINTILLATION LAYER</b>	)	
<b>FOR A PET-DETECTOR</b>	)	
	)	
Date of Last Office Action:	)	
April 1, 2008	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
PKRZ 2 01327 / PHDE030399US	)	April 3, 2009

**AMENDMENT A**  
**(TWICE-CORRECTED)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action of April 1, 2008.

Amendments to the specification begin on page 2.

Amendments to the Abstract begin on Page 3.

Amendments to the claims are reflected in the listing of claims which begins on page 4.

Remarks begin on page 7.

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this **AMENDMENT A (CORRECTED)** is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

April 3 2009

Date

Patricia A. Heim

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**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Douglas B. McKnight, Reg. No. 50,447